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(54) SUTURAL PROSTHESIS MATERIAL

(57)Abstract:
PROBLEM TO BE SOLVED: To improve cuttabilily and flexibility of sutural prosthesis material lesed in an automatic sutural device in surgical operation by forming at least a part of the material from a non-woven fabric manufacted from an vivo decom posable and absorbable material by a melt blow method.
SOLUTION: In a soft tissue prosthesis material, especially cylindrical sutural prosthesis material installed in an automatic sutural device to be used, at least a part of the material is formed from non-woven fabric manufactured from in vivo decomposing and absorbing raw material by a melt blow method. At this time, METSUKE is set 10 g/m2-100 g/m2, non-woven fabric is paralleled in one direction and at least one side is subjected to thermo compression bonding or pressure pressing. A smooth face is provided, the in vivo decomposing and absorbing raw material is polyglycol acid, and a cylindrical shape is taken, both ends being hot sealed to form a cylinder. Thus, retrial due to defective cutting or damage to the human body tissue can be suppressed, and the material is left as it is in the body to keep its function.

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